August 15, 2006

Date

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TRANSMITTAL			Filin	g Date	Septe	ember 23, 2003
			Inve	ntor(s)	Bjeor	n HEISMANN et al.
(to be used for all	rrespondence after in	nitial filing)	Gro	up Art Unit	2884	
	MAC 1 2 JOUR R		Exa	miner Name	Albert J. Gagliardi	
	VADO TO		Atto	rney Docket Number	32860-000613/US	
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Fee Transmittal F		Assign		•		ter Allowance Communication to roup
⊠ Fee Attached				Official Draftsperson and of Formal Drawing(s)	В	TTER SUBMITTING APPEAL RIEF AND APPEAL BRIEF (w/clean rsion of pending claims)
Amendment		Licensing-related Papers			ppeal Communication to Group otice of Appeal, Brief, Reply Brief)	
After Final		Petition		l —	oprietary Information	
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		☐ St	atus Letter	
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			ther Enclosure(s) ease identify below):	
Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund			references erman Search Report	
Information Disclosure Statement w/		CD, Number of CD(s)				
Certified Copy of Priority Document(s)		Rema	rks			
Response to Missing Parts/ Incomplete Application				<u> </u>		
Response to Missing Parts under 37 CFR 1.52 or 1.53						; ·
	SIGNA	TURE OF A	APPLI	CANT, ATTORNEY, OF	R AGEI	NT :
Firm or Individual name  Harness, Dickey & Pierce, P.L			2 /	Attorney Name Donald J. Daley		Reg. No. 34,313
Signature / /		01		V 1		

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/667,526

Filing Date:

September 23, 2003

Applicant:

Bjeorn HEISMANN et al.

Group Art Unit:

2884

Examiner:

Albert Gagliardi

Title:

IMAGE DETECTOR FOR X-RAY DEVICES WITH

**REAR-CONTACT ORGANIC IMAGE SENSORS** 

Attorney Docket:

32860-000613/US

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop Amendment August 15, 2006

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

#### I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

#### II. COPIES

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- A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) for each cited pending unpublished U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.
- B. Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

## U.S. Serial Number

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IV.

V.

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# U.S. Filing Date

of the U.S. patents or U.S. attached Form PTO-1449	patent application publication publication publication pursuant to patent documents or nor	d after June 30, 2003, no copies ations which are listed on the to the waiver of 37 C.F.R. a-patent literature listed on the
A copy of the International Secondary The documents listed on the Ir PTO-1449 for consideration from this application. Since the JPO search authorities, copies	earch Report is attached for ternational Search Report by the Examiner and for the International Search Resonances of these references show agreement and are believed.	onal Phase in the United States. or the Examiner's information. are listed on the attached Form listing on any patent resulting eport was from the US, EPO, or ould have been supplied to the eved to be in the file of the
CONCISE EXPLANATION	OF THE RELEVANCE (	check at least one box)
A. Except as may be indicated information are in the English		ne patents, publications or other nation not required).
		h patent, publication or other is as follows (see 37 C.F.R.
foreign applica 2. X English languag	tion: German Search Rep	or: German Publication No.
C. The following addiconsideration.	tional information is p	provided for the Examiner's
CROSS REFERENCE TO RE	ELATED APPLICATION	<u>((S)</u>
subject matter that may be re-	lated to the present applicant applicant attention, Applicant	ending application(s) contain(s) cation. By bringing this(these) at(s) does(do) not waive the
Serial No.	Filing Date	Art Unit

# V. THIS IDS IS BEING FILED UNDER

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A. 🗌	37 C.F.R. § 1.97(b): (check <u>only</u> one box)
	1. within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
	2.  within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
·,	3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
,	4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
B. 🔲 3	37 C.F.R. § 1.97(c): (check <u>only</u> one box)
	before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
	2. See the certification below. No fee is required.

# C. X 37 C.F.R. § 1.97(d):

- ☑ after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
- 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

# VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) The undersigned hereby certifies that: A. each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. § 1.704(d) below in section VII, if applicable; or B. no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)). C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. STATEMENT UNDER 37 C.F.R. § 1.704(d) The undersigned hereby states that: each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS. VIII. PAYMENT OF FEES (check only one box) A. \( \subseteq \text{No fee is believed to be due in light of the above-noted status or above-provided} \) certification. B. $\boxtimes$ A check in the amount of \$180.00 is enclosed for the above-identified fee.

C. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the

above-indicated fee. A duplicate copy of this paper is attached.

U.S. Application No. 10/667,526 Attorney Docket No. 32860-000613/US Page 5 of 5

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

ву \_\_\_

Donald J. Daley, Reg. No. 34,31

P.O. Box 8910

Reston, Virginia 20195

(703) 668-8000

DJD/SAE/ame

Enclosures:	$\boxtimes$	Form PTO-1449(s) (1 sheet(s)
	$\boxtimes$	Documents
	$\boxtimes$	German Search Report
	$\boxtimes$	Fee
		Other:

Sheet

PTO/SB/08a (05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Papery	TRAD	Sion Act of 1995, no person	is are required to respond to a colle	ction of information unless it contains a valid OMB contr	ol numbe		
Substitute for form 1449A/PTO				Complete if Known				
				Application Number	10/667,526			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date	September 23, 2003			
			PPLICANT	First Named Inventor	Dr. Björn Heismann			
		Art Unit	2884					
(use as many sheets as necessary)			necessary)	Examiner Name	Albert J. Gagliardi			
Sheet	1	of	1	Attorney Docket Number	Albert J. Gagliardi 32860-000613/US			

U.S. PATENT DOCUMENTS							
Examiner Cite Initials * No.1		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials * No.	No.'	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Figures Appear		
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1		Foreign Patent Document	2 15 - 5	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document				
	1	WO 99/39395	08-05-1999	Uniax Corporation				
-	2	WO 93/03496	02-18-1993	University of California				
	3	DE 199 06 029 A1	08-24-2000	Siemens AG		×		
	4	EP 0 275 446 A1	07-27-1988	Heimann GmbH		×		
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Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.